

REMARKS

INTRODUCTION

In accordance with the foregoing, claims 1-15 and 17-21 have been amended. No new matter is being presented, and approval and entry are respectfully requested.

Claims 1-21 are pending and under consideration. Reconsideration is respectfully requested.

STATUS OF THE DRAWINGS

Applicants note that the status of the drawings filed in the present application was not indicated on the Office Action Summary, or in the Office Action. Applicants respectfully request that the acceptable status of the drawings be indicated in the next communication from the Examiner.

REJECTIONS UNDER 35 U.S.C. §101

In the outstanding Office Action at page 2, numbered item 2, claims 1-11 were rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. Independent claim 1, from which claims 2-11 depend, has been amended to recite "A computer-implemented method for generating NC data for machining." Dependent claims 2-11 have similarly been amended to recite a computer-implemented method. In view of the amendments made to claims 1-11, Applicants respectfully request that the rejection of these claims under 35 U.S.C. §101 be withdrawn.

REJECTION UNDER 35 U.S.C. §112

In the Office Action at page 3, numbered item 4, claims 1-21 were rejected under 35 U.S.C. §112, second paragraph, for the reasons set forth therein. This rejection is traversed and reconsideration is requested.

In claims 1-21, all references to a "supposed cutting load distribution" have been amended to refer to a "simulated cutting load distribution," as suggested in item 4 of the outstanding Office Action. In view of the amendments made to claims to independent claims 1, 12, and 17, and claims 2-11, 13-15, and 18-20, which depend directly or indirectly from the amended independent claims, Applicants respectfully request that the rejection of claims 1-21 under 35 U.S.C. § 112 be withdrawn.

ALLOWABLE SUBJECT MATTER

In the outstanding Office Action at page 3, item 5, claims 1-21 were indicated as allowable. Applicants respectfully submit that claims 1-21 have been amended to overcome the rejections under 35 U.S.C. § 112, second paragraph, and 35 U.S.C. § 101 set forth in the outstanding Office Action.

CONCLUSION

In accordance with the foregoing, it is respectfully submitted that all outstanding objections and rejections have been overcome and/or rendered moot. And further, that all pending claims patentably distinguish over the prior art. Thus, there being no further outstanding objections or rejections, the application is submitted as being in condition for allowance which action is earnestly solicited.


If the Examiner has any remaining issues to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such issues.

If there are any underpayments or overpayments of fees associated with the filing of this Amendment, please charge and/or credit the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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By: 
Allison Olenginski
Registration No. 55,509

1201 New York Avenue, NW, Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501